

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: August 15, 1995

Date Received: August 10, 1995

Project: 7238, METRO 24 hr, PO M50457

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR CHROMIUM, COPPER, NICKEL, ZINC  
Samples Processed Using Method 3005  
Results Reported as mg/L (ppm)**

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M 50457 A Discharging	1.5	0.89	1.5	0.05
M50457 B Non Discharging	1.6	0.95	1.5	0.06
<b><u>Quality Assurance</u></b>				
Blank	<0.05	<0.05	<0.05	<0.05
M 50457 B Non Discharging (Duplicate)	1.5	0.96	1.5	0.05
M 50457 B Non Discharging (Matrix Spike) % Recovery	98%	96%	102%	100%
M 50457 B Non Discharging (Matrix Spike Duplicate) % Recovery	95%	93%	99%	97%
Spike Blank % Recovery	101%	99%	104%	99%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC.  
3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282

# SAMPLE CHAIN OF CUSTODY

BTB  
8-10-95  
3:00pm  
AI

Send Report To:

Company Alaskan Copper Works

Contact GERARD Thompson

Address 628 Harbor ST

City, State, Zip Seattle WA 98134

Phone # (206) 382-8379

Date 8-10-95

SITE NO.	PROJECT NAME	PURCHASE ORDER #
7288	METRO 24 hr	M 50457

SAMPLERS (signature)

PROJECT LOCATION

[Signature]

3200 6th Ave S.

REMARKS

SAMPLE DISPOSAL INFORMATION

- ☐ Dispose after 30 days  
☒ Return Samples  
☐ Call for Instructions

Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested
M 50457 A	8/10 1:30	H2O	1	61274	CR CU NI ZN
Discharging					
M 50457 B	8/10 1:30	H2O	1	61275	CR CU NI ZN
No Discharge					

SIGNATURE

PRINT NAME

COMPANY

Date

Time

Relinquished by:

[Signature]

GERARD Thompson

ACW

8/10/95

2:37pm

Received by:

[Signature]

KURT JOHNSON

F.P. & I

8/10/95

2:37pm

Relinquished by:

Received by:

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3012 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

August 15, 1995

**INVOICE # 95ACU0815-1  
DUPLICATE COPY**

Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

RE: Project 7238, METRO 24 hr, PO M50457: Results of testing requested by  
Gerald Thompson, Project Leader for material submitted on August 10, 1995.

2 water samples analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample

\$ 130.00

Amount Due .....

\$ 130.00



**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3012 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

**August 15, 1995**

**Gerald Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134**

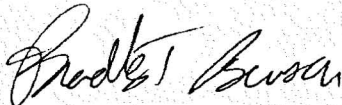
**Dear Mr. Thompson:**

**Enclosed are the results from the testing of material submitted on August 10, 1995  
from your 7238, METRO 24 hr project, PO M50457.**

**We appreciate this opportunity to be of service to you and hope you will call if you  
should have any questions.**

**Sincerely,**

**FRIEDMAN & BRUYA, INC.**



**Bradley T. Benson  
Chemist**

**keh  
Enclosures**

ACU0815R

AKC-0012619